## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Harold Rosen

Serial No.

09/661,986

Group Art Unit: 2617

Filed:

09/14/2000

Examiner: Nghi H. Ly

For:

FIXED CELL COMMUNICATION SYSTEM WITH REDUCED

INTERFERENCE

## RESPONSE TO RESTRICTION REQUIREMENT

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

This application contains claims directed to the following patentably distinct species of the claimed invention.

Species I, including claims 1 and 4-8.

**Species II,** including claims 9-14.

**Species III**, including claims 15 and 17-20.

Species IV, including claims 21, 23 and 24.

In response to the Restriction Requirement dated September 14, 2007, Applicants hereby elect **Species I**, with traverse.

Species 1, 2, 3 and 4 each have common inventive themes. Namely, each of the claims suppresses side lobes for beams using a same communication resource and do not suppress in the

direction of different communication resources. Although each of the claims has slightly different preambles (claim 1 is directed to a method of preventing interference in a communication system, claim 9 is directed to a communication system, claim 15 is directed to a method of forming a communication system, and claim 21 recites a method of reducing interference between beams having side lobes), the common theme for suppressing side lobes using the same communication resource is set forth. Therefore, Applicants respectfully request the Examiner to withdraw the restriction requirement.

Should the Examiner decide not to withdraw the restriction requirement, Applicants respectfully request the Examiner to combine more than one species such as species 1, 2 and possibly 3.

In light of the amendments and remarks above, Applicants submit that all rejections are now overcome. The application is now in condition for allowance and expeditious notice thereof is earnestly solicited. Should the Examiner have any questions or comments which would place the application in better condition for allowance, the Examiner is respectfully requested to call the undersigned attorney.

Should any fees be associated with this submission, please charge Deposit Account 50-0383.

Dated:

10/9/07

Respectfully submitted,

Kevin G. Mierzwa, Reg No. 38,049

Attorney for Applicants

The DIRECTV Group, Inc. 2230 East Imperial Highway P.O. Box 956

El Segundo, CA 90245 Telephone: (310) 964-0735 Facsimile: (310) 964-0941